Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 22 Jan 2022 until 23:59 on Sunday 23 Jan 2022

Forecast Issued on Friday 21 Jan 2022 at 12:12

Confidence: High for mainly dry and settled conditions but lower confidence for cloud details.

Headline for Saturday 22 Jan 2022: Mainly dry and cloudy. Feeling cold with some low cloud on the tops.

Mountain weather hazards on Saturday 22 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG	FOG	FOG	FOG
Dull	Dull	Dull	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 22 Jan 2022

Weather: Mainly cloudy overnight, but patchy frost developing under any clear breaks. Cloudy across most hills but the odd bright spell is possible, mainly in the east. Staying largely dry except for a few spots of rain but amounting to very little. Staying cloudy in the evening preventing a frost.

Chance of cloud free mountain/hill tops above 600m: 30%.

Visibility: Areas of low cloud and fog above 400m, most persistent across northern and western hills giving navigational difficulties. Patchier cloud across far eastern hills with higher slopes clearing at times. Mostly good visibility away from low cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 22 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 W	17/25 W	16/23 W	13/20 W	14/20 W	16/22 W	13/19 W	11/17 W	10/16 W
300	11/18 W	11/19 W	10/17 W	9/15 W	10/15 W	10/16 W	8/14 W	8/13 W	7/11 SW
Valley	7/17 W	7/18 W	7/18 W	5/14 W	7/14 W	8/16 W	6/14 W	4/10 W	4/9 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-4	1/-5	1/-4	2/-3	3/-2	3/-2	3/-2	3/-2	2/-2
300	4/-0	3/-1	4/-0	4/0	4/1	5/2	5/2	4/2	4/2
Valley	4/1	3/0	4/1	4/2	5/3	6/3	5/3	5/3	4/3
Freezing Level*	800m	800m	800m	900m	1000m	1100m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold on the tops, especially in the damp conditions up in the cloud. Valley temperatures close to freezing at first under any clear breaks.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 21 Jan 2022	0.2mm	0.2mm	3.4mm

Forecast for Sunday 23 Jan 2022

Weather: Mostly cloudy again but staying dry. Some brighter intervals, mainly in the east. Feeling cold at height.

Maximum wind: West or Southwest 10 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 20% in west, 40% in east.

Visibility: Areas of low cloud and fog above 500m, most persistent across western hills. Patchier cloud across eastern hills with higher slopes clearing at times. Mostly good visibility away from low cloud.

Temperature: **Valleys:** Plus 2 Celsius rising to 7 or 8 Celsius.
At 600m: Plus 1 or 2 Celsius.
Freezing level: Above summits.

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